[0055] Fig. 4 shows another exploded perspective view of the dismantled rotor system.
[0056] Fig. 5 a shows a perspective view of the rotor three lateral from the front.
[0057] Fig. 5 b shows another perspective view of the rotor three lateral from the rear.
[0058] Fig. 6 a shows a perspective view the pressure block from the front.
[0059] Fig. 6 b shows another perspective view of the pressure block from the rear.

In Paragraphs [0072] to [0074], please amend the paragraphs as follows:

[0072] ~~You shift the~~ The pump segment 1 with its solid ends into the holders of the pump case equipped with supporting surfaces 18 is shifted. ~~After that you press the~~ Next, the rest of the pump segment 1 is pressed to the grooved working path so as the pump segment 1 covers the lead-in path 15, the occlusal path 2 and the releasing path 16 at the same distance from the edge of the supporting occlusal path 3.
[0073] ~~You shift the~~ The pressure blocks 5 are shifted into the arms 23 of the hollow profile 7 by means of the control element 32 and the rotor 6 is ready for free sliding into the pump case. ~~You turn the~~ The input groove 20 is turned in the body 22 of the rotor 6 parallel with the locking pin 21 placed on the shaft 9 of the step motor 10 and ~~slide~~ the rotor 6 is slid onto the shaft 9, ~~you press it~~ and the input groove 20 is pressed against the securing spring 17, turn right by 30°~~, after that you release the~~. Afterwards, the pressure is released against the rotor 6. The pin 21 of the shaft 9 of the stepping motor 10 then locks in the securing groove 19 in the body 22 and the motor 10 is connected to the rotor 6 without any play.
[0074] When ~~you turn~~ the control element 32 is turned back, the pressure blocks 5 slide out of the rotor 6 hollow profiles 7 arms 23, and the pressure rollers 4 lean against the supporting occlusal path 3 and also against the pump segment 1 located on the working path 24. At the same time the guiding grooves 11 of the pressure blocks 5 are ready to guide the pump segment 1 transversally on the working path 24.

In Paragraphs [0078] to [0079], please amend the paragraphs as follows:

[0078] ~~You place the~~ The input hose fitted to the pump segment 1 is placed into a vessel with the pumped medium, and the output hose, also fitted to the pump segment 1 into the vessel ~~you want to dose~~ in which the medium is dosed into.
[0079] After switching the unit on ~~you fill~~ the pump system (the hoses) is filled completely by electric rotation of the rotor 6. Then ~~you adjust~~ the volume to be dosed is adjusted, which will be automatically calculated into the necessary number of steps of the stepping motor 10. After pressing the Start button the rotor 6 of the pump starts turning and the programmed exact and linear pumping starts.

In Paragraphs [0089], please amend the paragraph as follows:

[0089] ~~You pull the~~ The pump segment 1 is pulled out of the space of the working path 24 and then out of the other space. Finally ~~you remove~~ the ends of the pump segment supported by the supporting surfaces 18 are removed.